

AF
ZLW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jason M. Howard et al.

Title: MULTI-THREADED MULTIPLY ACCUMULATOR

Docket No.: 884.584US1

Serial No.: 10/071,373

Filed: February 8, 2002

Due Date: January 11, 2007

Examiner: Chat C Do

Group Art Unit: 2193

MS Appeal Brief - Patents

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ Return postcard.

☒ Response to Notice of Non-Compliant Appeal Brief (3 pgs.).

Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Robert B. Madden
Atty: Robert B. Madden
Reg. No. 57,521

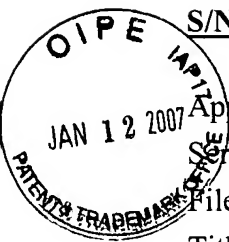
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Appeal Brief - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9th day of January, 2007.

Name Amy Moriarty

Signature Amy Moriarty

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



S/N 10/071,373

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appellants: Jason M. Howard et al.

Examiner: Chat C. Do

Serial No.: 10/071,373

Group Art Unit: 2193

Filed: February 8, 2002

Docket No.: 884.584US1

Title: MULTI-THREADED MULTIPLY ACCUMULATOR

Assignee: Intel Corporation

Customer Number: 21186

RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF

MS Appeal Brief - Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This responds to the Notice of Non-Compliant Appeal Brief mailed on December 11, 2006. In compliance with MPEP 1205.03(B) and 37 CFR 41.37(c)(1)(v), Appellants submit the following corrected section from Appellants' previously-submitted Appeal Brief filed May 24, 2006.

Please replace the previously-submitted Summary of Claimed Subject Matter Section 5 with the below replacement:

5. SUMMARY OF CLAIMED SUBJECT MATTER

Claim 8

Some aspects of the present inventive subject matter include, but are not limited to an integrated circuit such as integrated circuit 200 as illustrated in FIG. 2 comprising a multiplier such as 232 coupled to receive interleaved operands and to produce a product; and a multi-threaded accumulator such as multi-threaded accumulator circuit 100 coupled to the multiplier to receive the product. *Page 5, line 18 through page 6, line 12.*

Claim 16

Some aspects of the present inventive subject matter include, but are not limited to an accumulator circuit such as circuit 100 as illustrated in FIG. 2, to accept operands from different threads interleaved in time, the accumulator having intermediate registers to simultaneously hold partial results from each of the different threads. *Page 3, line 2 through page 6, line 12.*

Claim 23

Some aspects of the present inventive subject matter include, but are not limited to a multi-threaded floating point multiply-accumulator circuit such as multi-threaded floating point multiply accumulate circuit 300 as illustrated in FIG. 3, comprising a multiplier to produce a product; and an accumulator coupled to receive the product from the multiplier, the accumulator including sequential elements to provide a multi-threaded capability. *Page 3, line 20-29; page 6, line 27 through page 7, line 4; page 15, lines 6-9.*

This summary does not provide an exhaustive or exclusive view of the present subject matter, and Appellants refer to the appended claims and its legal equivalents for a complete statement of the invention.

Conclusion

In accordance with MPEP 1205.03(B) and 37 CFR 41.37(c)(1)(v), only the non-compliant section of Appellants' previously-submitted Appeal Brief has been included in this response.

Appellants respectfully request that the Examiner withdraw the non-compliant status and examine the Appeal Brief.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

KENNETH S. CHEW

By their Representatives,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, Minnesota 55402
(612) 373-6904

Date JANUARY 9/2007 By Robert B. Madden
Robert B. Madden
Reg. No. 57,521

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Patent Appeals, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 9th day of January 2007.

Amy Moriarty
Name

[Signature]
Signature